

# Converting Colors

Hex(C0C9AF)

Have a look what the booklet for  
Hex(C0C9AF) contains.

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# **Color**

**Hex(C0C9AF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0C9AF
RGB	192, 201, 175
RGB Percent	75%, 79%, 69%
CMY	0.2471, 0.2118, 0.3137
CMYK	0.04, 0.00, 0.13, 0.21
HSL	81°, 19%, 74%
HSV	81°, 13%, 79%
XYZ	50.3627, 56.0749, 48.7266
YIQ	195.3450, 2.9820, -9.9940

# Conversions

## Conversions Part 2

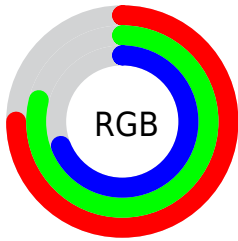
Format	Color
<a href="#">RYB</a>	<a href="#">175, 201, 184</a>
Decimal	<a href="#">12634543</a>
CIELab	<a href="#">79.66, -7.71, 11.95</a>
CIElCh	<a href="#">80, 14.218, 122.843</a>
Yxy	<a href="#">56.0749, 0.3246, 0.3614</a>
Android (android.graphics.Color)	<a href="#">4290824623</a> ( <a href="#">0xFFC0C9AF</a> )
YUV	<a href="#">195.3450, -10.0301, -2.9336</a>
Hunter-Lab	<a href="#">74.8832, -10.9953, 13.8381</a>

# Details

The Hex color **C0C9AF** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B8AFC9**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F8FFE7**, and **8A937B** is the 20% darker color. If you saturate the color by 10%, you get **B9C99B**, and if you desaturate by 10%, it is **C7C9C3**.

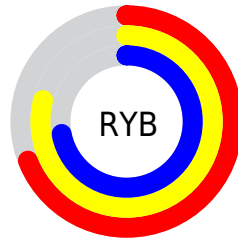
# Distribution



Red (75%)

Green (79%)

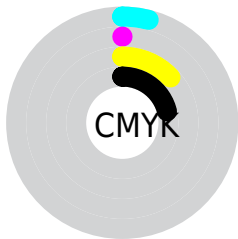
Blue (69%)



Red (69%)

Yellow (79%)

Blue (72%)

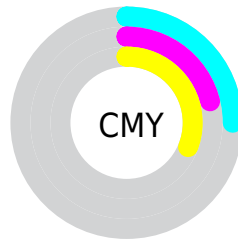


Cyan (4%)

Magenta (0%)

Yellow (13%)

Black (21%)



Cyan (25%)

Magenta (21%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0C9AF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C0C9AF by changing the saturation by 10% instead.



 C0C9AF


 C0C9AF

FFFFFF

 A5AE94

 F8FFE7

 8A937B

 717962

 58614A

 414933

 2B321E

 171D06

 000000

 C0C9AF

 C0C9AF

 B9C99B

 C7C9C3

 B2C987

 CEC9D7

 ABC973

 D5C9EB

 A4C95F

 DCC9FF

 9DC94B

 E3C9FF

 96C936

 EAC9FF

 8FC922

 F1C9FF

 88C90E

 F8C9FF

 83C900

 FFC9FF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CFC5AB



C0C9AF



B1CCB9

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C0C9AF



ABCADD



E1BCC5

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C0C9AF



B8AFC9

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D8BED2



C0C9AF



B9C6E0

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C0C9AF



A4CDD3



CAC2DC



E1BDB8

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C0C9AF



A9CDC2



CAC2DC



DFBDC9



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C0C9AF



FBFFF5



C9B8AF



7D8079



000000



808080

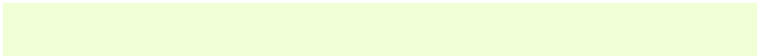


# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C0C9AF



F1FFD6



B3C9AF



60635A



6BA300



172400



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B8AFC9



E4D6FF



C5AFC9



5D5A63



3800A3



0C0024



# Previews

## White Background



This preview shows how the Hex color C0C9AF looks on a white background.

## Color Contrast Check

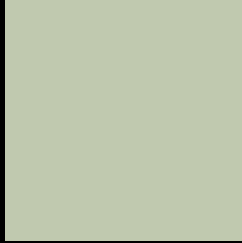
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color C0C9AF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

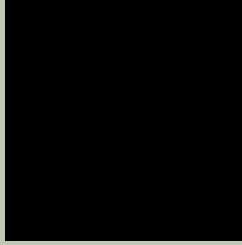
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

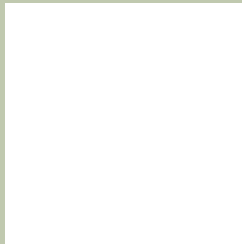
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C0C9AF Background



This preview shows how black text looks on a background with the Hex color C0C9AF.

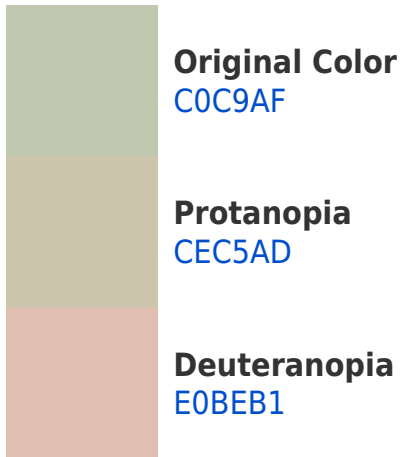


This preview shows how white text looks on a background with the Hex color C0C9AF.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

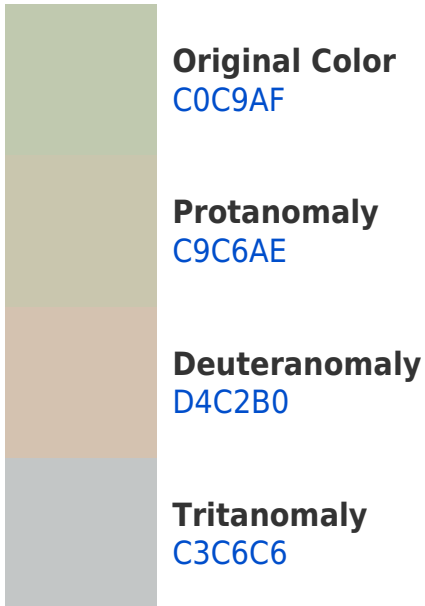
## Dichromacy





**Tritanopia**  
C5C4D3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0C9AF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C0C9AF looks like.

```
.text, #text, p{  
    color:#C0C9AF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C0C9AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C9AF
}
```

## Border

The CSS property to change the border of an element to Hex C0C9AF is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0C9AF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C0C9AF }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C0C9AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C9AF; -webkit-box-shadow:4px 4px  
4px 4px #C0C9AF; box-shadow:4px 4px 4px  
4px #C0C9AF }
```

# Background

The CSS property to change the background color of an element to Hex C0C9AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C9AF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C0C9AF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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